US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-P	004/07/23 5:34 004/07/23 5:35 004/07/23 5:39 004/07/23 5:42 004/07/23 6:17 004/07/23 5:36
US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	5:34 004/07/23 5:35 004/07/23 5:39 004/07/23 5:42 004/07/23 6:17 004/07/23 5:36 004/07/23
2 46 349\$.ccls. and ("gate line" near6 wider) 3 80 349\$.ccls. and ("signal line" near6 wider) 4 5 349\$.ccls. and ("scan line" near6 wider) 5 349\$.ccls. and ("scan line" near6 wider) 6 349\$.ccls. and ("source line" near6 wider) 5 (349\$.ccls. and ("gate line" near6 wider) 6 5 (349\$.ccls. and ("gate line" near6 wider) 7 9 (349\$.ccls. and ("gate line" near6 wider) 8 0 (349\$.ccls. and ("signal line" near6 wider) 9 (349\$.ccls. and ("signal line" near6 wider)	004/07/23 5:35 004/07/23 5:39 004/07/23 5:42 004/07/23 6:17 004/07/23 5:36
2 46 349\$.ccls. and ("gate line" near6 wider) 3 80 349\$.ccls. and ("signal line" near6 USPAT; US-PGPUB; EPO; JPO USPAT; US	5:35 004/07/23 5:39 004/07/23 5:42 004/07/23 6:17 004/07/23 5:36 004/07/23
US-PGPUB; EPO; JPO USPAT;	5:35 004/07/23 5:39 004/07/23 5:42 004/07/23 6:17 004/07/23 5:36 004/07/23
80 349\$.ccls. and ("signal line" near6	004/07/23 5:39 004/07/23 5:42 004/07/23 6:17 004/07/23 5:36
3 80 349\$.ccls. and ("signal line" near6	5:39 004/07/23 5:42 004/07/23 6:17 004/07/23 5:36 004/07/23
wider) US-PGPUB; EPO; JPO 4 5 349\$.ccls. and ("scan line" near6 wider) USPAT; US-PGPUB; EPO; JPO 5 6 349\$.ccls. and ("source line" near6 wider) USPAT; EPO; JPO 6 US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO 6 USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO 7 9 (349\$.ccls. and ("signal line" near6 wider) near6 first) USPAT; US-PGPUB; EPO; JPO 8 0 (349\$.ccls. and ("signal line" near6 wider) near6 (USPAT; US-PGPUB; EPO; JPO 8 0 (349\$.ccls. and ("scan line" near6 wider) USPAT; US-PGPUB; EPO; JPO	5:39 004/07/23 5:42 004/07/23 6:17 004/07/23 5:36 004/07/23
## 5 349\$.ccls. and ("scan line" near6 wider) 5 349\$.ccls. and ("source line" near6 wider) 6 349\$.ccls. and ("source line" near6 wider) 8 5 (349\$.ccls. and ("gate line" near6 wider) 9 (349\$.ccls. and ("gate line" near6 wider) 10 near6 first) 9 (349\$.ccls. and ("signal line" near6 wider) 11 near6 first) 9 (349\$.ccls. and ("signal line" near6 wider) 12 near6 first) 13 near6 first) 14	004/07/23 5:42 004/07/23 6:17 004/07/23 5:36
4 5 349\$.ccls. and ("scan line" near6 wider) USPAT; US-PGPUB; EPO; JPO 5 6 349\$.ccls. and ("source line" near6 wider) USPAT; US-PGPUB; EPO; JPO 6 5 (349\$.ccls. and ("gate line" near6 wider) near6 first) USPAT; US-PGPUB; EPO; JPO 7 9 (349\$.ccls. and ("signal line" near6 wider) near6 first) USPAT; US-PGPUB; EPO; JPO 8 0 (349\$.ccls. and ("signal line" near6 wider) near6 USPAT; US-PGPUB; EPO; JPO 8 0 (349\$.ccls. and ("scan line" near6 USPAT; US-PGPUB; EPO; JPO	5:42 004/07/23 6:17 004/07/23 5:36 004/07/23
US-PGPUB; EPO; JPO 5 6 349\$.ccls. and ("source line" near6 USPAT; 20 US-PGPUB; EPO; JPO 6 5 (349\$.ccls. and ("gate line" near6 USPAT; 20 USPAT;	5:42 004/07/23 6:17 004/07/23 5:36 004/07/23
EPO; JPO 349\$.ccls. and ("source line" near6 wider) 5 (349\$.ccls. and ("gate line" near6 wider)) and (("gate line" near6 wider) near6 first) 7 (349\$.ccls. and ("signal line" near6 wider)) and (("signal line" near6 wider)) and (("signal line" near6 wider)) and (("signal line" near6 wider) (349\$.ccls. and ("scan line" near6 USPAT; US-PGPUB; near6 first) 8 (349\$.ccls. and ("scan line" near6 USPAT; 20 USPAT; 21 US-PGPUB; EPO; JPO USPAT; 22 US-PGPUB; 15 Near6 first) 0 (349\$.ccls. and ("scan line" near6	004/07/23 6:17 004/07/23 5:36
5 6 349\$.ccls. and ("source line" near6 USPAT; 20 US-PGPUB; EPO; JPO USPAT; 20 USPAT;	6:17 004/07/23 5:36 004/07/23
wider) US-PGPUB; EPO; JPO 16 5 (349\$.ccls. and ("gate line" near6 wider) wider)) and (("gate line" near6 wider) near6 first) US-PGPUB; EPO; JPO 7 9 (349\$.ccls. and ("signal line" near6 wider) wider)) and (("signal line" near6 wider) near6 first) US-PGPUB; EPO; JPO 8 0 (349\$.ccls. and ("scan line" near6 USPAT; 20	6:17 004/07/23 5:36 004/07/23
6 5 (349\$.ccls. and ("gate line" near6 USPAT; 20 wider)) and (("gate line" near6 wider) near6 first) 7 9 (349\$.ccls. and ("signal line" near6 wider) USPAT; 20 wider)) and (("signal line" near6 wider) USPAT; 20 wider)) and (("signal line" near6 wider) near6 first) EPO; JPO (349\$.ccls. and ("scan line" near6 USPAT; 20 USPAT; 2	004/07/23 5:36 004/07/23
6 5 (349\$.ccls. and ("gate line" near6 wider) and (("gate line" near6 wider) us-pgpuB; line near6 first) 7 9 (349\$.ccls. and ("signal line" near6 wider) uspAT; 20 wider) and (("signal line" near6 wider) uspAT; 20 uspAT; 20 near6 first) 8 0 (349\$.ccls. and ("scan line" near6 uspAT; 20	5:36 004/07/23
wider)) and (("gate line" near6 wider) us-pgpuB; near6 first) EPO; JPO (349\$.ccls. and ("signal line" near6 uspAT; 20 wider)) and (("signal line" near6 wider) us-pgpuB; near6 first) EPO; JPO (349\$.ccls. and ("scan line" near6 uspAT; 20 uspAT; 20	5:36 004/07/23
wider)) and (("gate line" near6 wider) near6 first) (349\$.ccls. and ("signal line" near6 USPAT; wider)) and (("signal line" near6 wider) near6 first) (349\$.ccls. and ("scan line" near6 USPAT; US-PGPUB; EPO; JPO USPAT; 20	004/07/23
near6 first) (349\$.ccls. and ("signal line" near6 USPAT; 20 wider)) and (("signal line" near6 wider) us-PGPUB; near6 first) (349\$.ccls. and ("scan line" near6 USPAT; 20 USPAT	
7 9 (349\$.ccls. and ("signal line" near6 USPAT; 20 wider)) and (("signal line" near6 wider) US-PGPUB; 15 near6 first) EPO; JPO USPAT; 20 USPAT; 20	
wider)) and (("signal line" near6 wider) US-PGPUB; 15 near6 first) EPO; JPO 0 (349\$.ccls. and ("scan line" near6 USPAT; 20	
near6 first) EPO; JPO 0 (349\$.ccls. and ("scan line" near6 USPAT; 20	5:39 l
8 0 (349\$.ccls. and ("scan line" near6 USPAT; 20	
	004/07/23
	5:43
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	J. 7J
	004/07/22
• • • • • • • • • •	004/07/23 6:18
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.e:18
EPO; JPO	204/25/22
1 40 1 (0.00) 1000 1000 1000 1000 1000 1000 1000	004/07/23
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6:17
	004/07/23
1 224011 11401211 // 11401211 / 11401211 / 11401211	6:18
("gate line" near3 "black matrix") EPO; JPO	
- 807 (349/110).CCLS. USPAT; 20	004/07/23
	.5:33
EPO; JPO	
- 234 (349/111).ccls. USPAT; 20	004/01/11
	7:08
EPO; JPO	
- 961 ((349/110).CCLS.) ((349/111).CCLS.) USPAT; 20	004/01/11
	7:08
EPO; JPO	
	004/01/11
	7:58
EPO; JPO	
	004/01/11
	7:09
EPO; JPO	
	004/01/11
	7:09
not gad>20001222) and peripheral US-rgrob; US EPO; JPO	7.05
	004/01/11
	7:09
	1.03
((((((349/110).ccls.) ((349/111).ccls.)) EPO; JPO	
not @ad>20001222) and peripheral)	004/01/11
	004/01/11
	7:10
((((((349/110).CCLS.) ((349/111).CCLS.)) EPO; JPO	
not @ad>20001222) and peripheral)) and	
rude	
	004/01/11
	7:10
((((((349/110).CCLS.) ((349/111).CCLS.)) EPO; JPO	
not @ad>20001222) and peripheral)) and	
first	
	004/01/11
	7:11
((((((349/110).ccls.) ((349/111).ccls.)) EPO; JPO	·
not @ad>20001222) and peripheral)) and	
first) and (first near6 light)	

-	0	((((((((349/110).CCLS.) ((349/111).CCLS.))	USPAT;	2004/01/11
		not @ad>20001222) and perimeter)	US-PGPUB;	07:11
		(((((349/110).CCLS.) ((349/111).CCLS.))	EPO; JPO	
		not @ad>20001222) and peripheral)) and		
	20	first) and (first near6 perimter)	USPAT;	2004/01/11
] -	38	(((((((349/110).CCLS.)) ((349/111).CCLS.)) not @ad>20001222) and perimeter)	US-PGPUB;	07:13
		(((((349/110).CCLS.) ((349/111).CCLS.))	EPO; JPO	07.13
		not @ad>20001222) and peripheral)) and	110, 010	
		first) and (first near6 peripheral)		
1 -	1	l	USPAT;	2004/01/11
		not @ad>20001222) and perimeter)	US-PGPUB;	07:14
		(((((349/110).CCLS.) ((349/111).CCLS.))	EPO; JPO	
		not @ad>20001222) and peripheral)) and		
		first) and (first near6 narrow\$6)		
-	0	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/01/11
		not @ad>20001222) and perimeter)	US-PGPUB;	07:14
		((((((349/110).ccls.) ((349/111).ccls.))	EPO; JPO	1
		not @ad>20001222) and peripheral)) and]
		first) and (last near6 narrow\$6) (((((((349/110).CCLS.)) ((349/111).CCLS.))	USPAT;	2004/01/11
-	0	not @ad>20001222) and perimeter)	US-PGPUB;	07:15
		(((((349/110).CCLS.) ((349/111).CCLS.))	EPO; JPO	07.13
		not @ad>20001222) and peripheral)) and	220, 020	
		first) and (last near6 aperture)	1	
_	16	((((((((349/110).CCLS.) ((349/111).CCLS.))	USPAT;	2004/01/11
		not @ad>20001222) and perimeter)	US-PGPUB;	07:18
		((((((349/110).CCLS.) ((349/111).CCLS.))	EPO; JPO	Į
		not @ad>20001222) and peripheral)) and		
		first) and (first near6 aperture)		
-	4		USPAT;	2004/01/11
		not @ad>20001222) and perimeter)	US-PGPUB;	_07:22
		(((((349/110).CCLS.) ((349/111).CCLS.)) not @ad>20001222) and peripheral)) and	EPO; JPO	
		first) and (row near6 aperture)		
_	2	l e e e e e e e e e e e e e e e e e e e	USPAT;	2004/01/11
	_	not @ad>20001222) and perimeter)	US-PGPUB;	07:24
		(((((349/110).CCLS.) ((349/111).CCLS.))	EPO; JPO	
		not @ad>20001222) and peripheral)) and		
		first) and (aperture near6 peripheral)	 	i
-	0	((((((((349/110).CCLS.) ((349/111).CCLS.))	USPAT;	2004/01/11
		not @ad>20001222) and perimeter)	US-PGPUB;	07:24
		(((((349/110).CCLS.) ((349/111).CCLS.))	EPO; JPO	1
	i	not @ad>20001222) and peripheral)) and first) and (aperture near6 perimeter)		
1_	0	(((((((349/110).CCLS.) ((349/111).CCLS.))	USPAT;	2004/01/11
		not @ad>20001222) and perimeter)	US-PGPUB;	07:24
		(((((349/110).ccls.) ((349/111).ccls.))	EPO; JPO	
		not @ad>20001222) and peripheral)) and		
		first) and (aperture near15 perimeter)		
-	7		USPAT;	2004/01/11
1		not @ad>20001222) and perimeter)	US-PGPUB;	07:27
1		((((((349/110).CCLS.) ((349/111).CCLS.))	EPO; JPO	
İ		not @ad>20001222) and peripheral)) and first) and (aperture near15 peripheral)		
1_	5		USPAT;	2004/01/11
	1	((((((((349)110):00EEE:) (((349/111).CCLS.)) not @ad>20001222) and	US-PGPUB;	07:24
		perimeter) (((((349/110).CCLS.)	EPO; JPO	
	ļ	((349/111).CCLS.)) not @ad>20001222) and		
1		peripheral)) and first) and (aperture		
1		near15 peripheral)) not		
		((((((((349/110).CCLS.)		
		((349/111).CCLS.)) not @ad>20001222) and		
		perimeter) (((((349/110).CCLS.)		
		((349/111).CCLS.)) not @ad>20001222) and		
		peripheral)) and first) and (aperture		
1_	34	near6 peripheral)) (((((((349/110).CCLS.) ((349/111).CCLS.))	USPAT;	2004/01/11
_	34	not @ad>20001222) and perimeter)	US-PGPUB;	07:42
		(((((349/110).CCLs.) ((349/111).CCLs.))	EPO; JPO	
1		not @ad>20001222) and peripheral)) and		<u> </u>
	<u>L</u> :	first) and (aperture near15 reduce\$6)		

-		31714	349\$.ccls.	USPAT;	2004/01/11
				US-PGPUB;	07:42
				EPO; JPO	
_		484	349\$.ccls. and dummy	USPAT;	2004/01/11
		10.	3134.3323. 4	US-PGPUB;	07:43
				EPO; JPO	• • • • •
		6	(349\$.ccls. and dummy) and (dummy near15	USPAT;	2004/01/11
-		٥	`	US-PGPUB;	07:43
			aperture)	· ·	07.43
				EPO; JPO	0004/01/11
-		28074	349\$.ccls. not @ad>20001222	USPAT;	2004/01/11
				US-PGPUB;	08:48
				EPO; JPO	1
-		448	(349\$.ccls. not @ad>20001222) and	USPAT;	2004/01/11
			disclination	US-PGPUB;	07:59
				EPO; JPO	
1_		2	((349\$.ccls. not @ad>20001222) and	USPAT;	2004/01/11
		-	disclination) and (disclination near15	US-PGPUB;	08:01
1			perimeter)	EPO; JPO	""
				USPAT;	2004/01/11
-		28			
			disclination) and (disclination near15	US-PGPUB;	08:38
1			peripher\$6)	EPO; JPO	
-		288		USPAT;	2004/01/11
			electrode")	US-PGPUB;	08:48
1				EPO; JPO	
_		l o	(349\$.ccls. and (smaller near6 "pixel	USPAT;	2004/01/11
1		l	electrode")) and (peripher\$6 near9	US-PGPUB;	08:40
1			(smaller near6 "pixel electrode"))	EPO; JPO	
		1	(349\$.ccls. and (smaller near6 "pixel	USPAT;	2004/01/11
_		*	electrode")) and (peripher\$6 near20	US-PGPUB;	08:40
			/smaller means "mixel electrode"\\	EPO; JPO	00.40
			(smaller near6 "pixel electrode"))	USPAT;	2004/01/11
-		0			08:41
			electrode")) and (perimeter near20	US-PGPUB;	_0.0.:.4.1
-			-(smaller near6 "pixel electrode"))	EPO; JPO	0004/01/11
-		0	(349\$.ccls. and (smaller near6 "pixel	USPAT;	2004/01/11
			electrode")) and (perimeter near20	US-PGPUB;	08:41
			(smaller near8 "electrode"))	EPO; JPO	
-		1	1 1 1	USPAT;	2004/01/11
1			electrode")) and (peripher\$6 near20	US-PGPUB;	08:42
			(smaller near8 "electrode"))	EPO; JPO	
-		24	349\$.ccls. and (peripher\$6 near20	USPAT;	2004/01/11
1			(smaller near8 "electrode"))	US-PGPUB;	08:42
				EPO; JPO	l i
_		27	349\$.ccls. and ("smaller pixel	USPAT;	2004/01/11
1	1		electrode")	US-PGPUB;	08:48
1			,	EPO; JPO	
_		10	(349\$.ccls. and ("smaller pixel	USPAT;	2004/01/11
1			electrode")) not @ad>20001222	US-PGPUB;	08:55
			CICCULOUS // NOS GUAZZOUGIZZZ	EPO; JPO	
		316	(240/54) CCTS	USPAT;	2004/01/11
-		216	(349/54).CCLS.	US-PGPUB;	08:54
				1	00:24
			(/240/54)	EPO; JPO	2004/01/11
-		196	((349/54).CCLS.) not @ad>20001222	USPAT;	2004/01/11
1				US-PGPUB;	08:58
				EPO; JPO	1
1 -		8		USPAT;	2004/01/11
1			gate line"	US-PGPUB;	08:59
1				EPO; JPO	
_		0	(349\$.ccls. not @ad>20001222) and	USPAT;	2004/01/11
1			(smaller near20 "first row")	US-PGPUB;	10:00
				EPO; JPO]
_		2	(349\$.ccls. not @ad>20001222) and (small	USPAT;	2004/01/11
			near20 "first row")	US-PGPUB;	09:56
			Heal20 LILSC LOW	EPO; JPO	
		_	/2406 gg]g not 0-d>20001222\ and	USPAT;	2004/01/11
-		0		US-PGPUB;	09:57
			(smaller near20 "first row")		09.37
		_		EPO; JPO	1 2004/03/33
-		2		USPAT;	2004/01/11
			(smaller near20 "first column")	US-PGPUB;	09:59
1				EPO; JPO	1 0004 405 455
-		0		USPAT;	2004/01/11
1			near20 "first column")	US-PGPUB;	09:59
1		i	1	EPO; JPO	i l

ſ	-	0	(349\$.ccls. not @ad>20001222) and	USPAT;	2004/01/11
			(smaller near20 "last column")	US-PGPUB;	09:59
		_		EPO; JPO	2004/01/11
	-	0	(349\$.ccls. not @ad>20001222) and	USPAT; US-PGPUB;	2004/01/11
			(smaller near20 "last row")	EPO; JPO	09:59
	-	0	(349\$.ccls. not @ad>20001222) and (small	USPAT;	2004/01/11
	-	U	near20 "last row")	US-PGPUB;	10:00
			nearzo last low /	EPO; JPO	10.00
ı		0	(349\$.ccls. not @ad>20001222) and (small	USPAT;	2004/01/11
Į	_	U	near20 "last column")	US-PGPUB;	10:00
			nearzo raso corana.	EPO; JPO	
	_	1	(349\$.ccls. not @ad>20001222) and	USPAT;	2004/01/11
ŀ		_	(aperture near20 "first row")	US-PGPUB;	10:01
			•	EPO; JPO	
i	-	1	(349\$.ccls. not @ad>20001222) and	USPAT;	2004/01/11
			(aperture near20 "first column")	US-PGPUB;	10:02
ŀ				EPO; JPO	
-	-	0	(349\$.ccls. not @ad>20001222) and	USPAT;	2004/01/11
ŀ			(aperture near20 "last column")	US-PGPUB;	10:02
ŀ		_	(2404	EPO; JPO	2004/01/11
	-	0	(349\$.ccls. not @ad>20001222) and	USPAT; US-PGPUB;	2004/01/11
			(aperture near20 "last row")	EPO; JPO	10.02
	_	22110	349\$.ccls.	USPAT;	2004/07/10
		22113	JIJY. CCIJ.	US-PGPUB;	12:24
				EPO; JPO	*****
-	_ !	138	349\$.ccls. and ("pixel electrode" near2	USPAT;	2004/07/10
ļ			smaller)	US-PGPUB;	13:40
				EPO; JPO	
	-	57	349\$.ccls. and ("pixel electrode" nearl	USPAT;	2004/07/10
			smaller)	US-PGPUB;	_12:27
_				EPO; JPO	2004/07/10
	-	57	349\$.ccls. and ("pixel electrode" near	USPAT; US-PGPUB;	2004/07/10 12:29
			smaller)	EPO; JPO	12.23
	_	32	(349\$.ccls. and ("pixel electrode" near	USPAT;	2004/07/10
		J.	smaller)) not @ad>19990713	US-PGPUB;	12:40
				EPO; JPO	
ı	_	0		USPAT;	2004/07/10
			smaller)) and (smaller near2 peripheral)	US-PGPUB;	12:41
				EPO; JPO	0004/07/10
	-	1	(349\$.ccls. and ("pixel electrode" near2	USPAT;	2004/07/10
			smaller)) and (smaller near6 peripheral)	US-PGPUB; EPO; JPO	12:42
	_	2	(349\$.ccls. and ("pixel electrode" near2	USPAT;	2004/07/10
	_		smaller)) and (smaller near6 peripher\$6)	US-PGPUB;	13:15
	i		Smaller, and (Smaller nears perspirer)	EPO; JPO	
	-	88	349\$.ccls. and ("pixel electrode" near2	USPAT;	2004/07/10
1			narrow\$6)	US-PGPUB;	12:46
				EPO; JPO	
	- !	0	(349\$.ccls. and ("pixel electrode" near2	USPAT;	2004/07/10
1			narrow\$6)) and (peripher\$6 near2	US-PGPUB;	12:45
		_	narrow\$6)	EPO; JPO	2004/07/10
- 1	-	1	(349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near6	USPAT; US-PGPUB;	2004/07/10 12:45
Į	l				1 14.70
	_	1	narrow\$6)	EPO; JPO	
	-	1	narrow\$6) (349\$.ccls. and ("pixel electrode" near2		2004/07/10 12:45
	-	1	narrow\$6)	EPO; JPO USPAT;	2004/07/10
	-		narrow\$6) (349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near10	EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT;	2004/07/10 12:45 2004/07/10
	-		narrow\$6) (349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near10 narrow\$6)	EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	2004/07/10 12:45
	-	300	narrow\$6) (349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near10 narrow\$6) 349\$.ccls. and ("pixel electrode" near2 reduc\$6)	EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/07/10 12:45 2004/07/10 12:46
	-	300	narrow\$6) (349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near10 narrow\$6) 349\$.ccls. and ("pixel electrode" near2 reduc\$6) (349\$.ccls. and ("pixel electrode" near2	EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT;	2004/07/10 12:45 2004/07/10 12:46 2004/07/10
	- -	300	narrow\$6) (349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near10 narrow\$6) 349\$.ccls. and ("pixel electrode" near2 reduc\$6)	EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	2004/07/10 12:45 2004/07/10 12:46
	- -	300	narrow\$6) (349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near10 narrow\$6) 349\$.ccls. and ("pixel electrode" near2 reduc\$6) (349\$.ccls. and ("pixel electrode" near2 reduc\$6)) and (peripher\$6 near2 reduc\$6)	EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/07/10 12:45 2004/07/10 12:46 2004/07/10 12:46
	- -	300	narrow\$6) (349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near10 narrow\$6) 349\$.ccls. and ("pixel electrode" near2 reduc\$6) (349\$.ccls. and ("pixel electrode" near2 reduc\$6)) and (peripher\$6 near2 reduc\$6) 349\$.ccls. and ("pixel electrode" near2	EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT;	2004/07/10 12:45 2004/07/10 12:46 2004/07/10
	- -	300	narrow\$6) (349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near10 narrow\$6) 349\$.ccls. and ("pixel electrode" near2 reduc\$6) (349\$.ccls. and ("pixel electrode" near2 reduc\$6)) and (peripher\$6 near2 reduc\$6)	EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/07/10 12:45 2004/07/10 12:46 2004/07/10 12:46 2004/07/10
	- -	300	narrow\$6) (349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near10 narrow\$6) 349\$.ccls. and ("pixel electrode" near2 reduc\$6) (349\$.ccls. and ("pixel electrode" near2 reduc\$6)) and (peripher\$6 near2 reduc\$6) 349\$.ccls. and ("pixel electrode" near2 small\$6) (349\$.ccls. and ("pixel electrode" near2	EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT;	2004/07/10 12:45 2004/07/10 12:46 2004/07/10 12:46 2004/07/10
	- -	300 2 217	narrow\$6) (349\$.ccls. and ("pixel electrode" near2 narrow\$6)) and (peripher\$6 near10 narrow\$6) 349\$.ccls. and ("pixel electrode" near2 reduc\$6) (349\$.ccls. and ("pixel electrode" near2 reduc\$6)) and (peripher\$6 near2 reduc\$6) 349\$.ccls. and ("pixel electrode" near2 reduc\$6))	EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/07/10 12:45 2004/07/10 12:46 2004/07/10 12:46 2004/07/10 13:15

_	300	349\$.ccls. and ("pixel electrode" near2	USPAT;	2004/07/10
	1	reduc\$6)	US-PGPUB;	13:20
			EPO; JPO	
-	2	(349\$.ccls. and ("pixel electrode" near2	USPAT;	2004/07/10
		reduc\$6)) and (peripher\$6 near2 reduc\$6)	US-PGPUB;	13:20
			EPO; JPO	
_	16	(349\$.ccls. and ("pixel electrode" near2	USPAT;	2004/07/10
		reduc\$6)) and (peripher\$6 near6 reduc\$6)	US-PGPUB;	13:20
			EPO; JPO	
_	20	349\$.ccls. and ("pixel electrode" near6	USPAT;	2004/07/10
		"first row")	US-PGPUB;	13:35
1	j	11110 1011 /	EPO; JPO	
l _	57	rude.xa.	USPAT;	2004/07/10
	"	2440.114.	US-PGPUB;	13:35
			EPO; JPO	
l _	34	349\$.ccls. and ("pixel electrode" near3	USPAT;	2004/07/10
	34	dummy)	US-PGPUB;	13:40
			EPO; JPO	
1_	٩	(("5929463") or ("5936686") or	USPAT;	2004/07/12
-	\	("5986723") or ("6115087") or ("5844641")	US-PGPUB;	08:59
		or ("5734448") or ("5490002") or	EPO; JPO	""
		("6259494")).PN.	110, 010	
1_	33151		USPAT;	2004/07/13
1 -	33131	349\$.ccls.	US-PGPUB;	11:45
			EPO; JPO	11.30
	1 00	240¢ and	USPAT;	2004/07/13
-	99	349\$.ccls. and ("guest host" near6	US-PGPUB;	11:46
		contrast)		11:40
		2404	EPO; JPO	2004/07/13
-	59		USPAT;	
		contrast)	US-PGPUB;	11:46
		2.00	EPO; JPO	2004/07/12
-	38		USPAT;	2004/07/13
		contrast)	US-PGPUB;	11:46
			EPO; JPO	0004/07/10
-	26	(349\$.ccls. and ("guest host" near2	USPAT;	2004/07/13
		contrast)) not @ad>19980101	US-PGPUB;	11:47
			EPO; JPO	
-	33267	349\$.ccls.	USPAT;	2004/07/22
			US-PGPUB;	08:40
			EPO; JPO	
-	94	349\$.ccls. and (dummy near6 gate)	USPAT;	2004/07/22
1	[US-PGPUB;	08:41
	_		EPO; JPO	2004/07/22
-	0	(349\$.ccls. and (dummy near6 gate)) and	USPAT;	2004/07/22
		((dummy near6 gate) near6 narrow\$6)	US-PGPUB;	08:41
			JPO	0004/07/00
-			USPAT;	2004/07/22
1	5	(349\$.ccls. and (dummy near6 gate)) and		1 00 47 !
ł	5	(349\$.ccls. and (dummy near6 gate)) and (dummy near6 gate) near6 wide\$6)	US-PGPUB;	08:47
	-	((dummy near6 gate) near6 wide\$6)	US-PGPUB; JPO	
-	1	((dummy near6 gate) near6 wide\$6)	US-PGPUB; JPO USPAT;	2004/07/22
_	-	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not	US-PGPUB; JPO USPAT; US-PGPUB;	
_	1	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222	US-PGPUB; JPO USPAT; US-PGPUB; JPO	2004/07/22
_	-	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222 (349\$.ccls. and (dummy near6 gate)) and	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT;	2004/07/22 08:42 2004/07/22
-	1	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB;	2004/07/22
-	0	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222 (349\$.ccls. and (dummy near6 gate)) and ((dummy near6 scan) near6 wide\$6)	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO	2004/07/22 08:42 2004/07/22 08:47
-	1	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222 (349\$.ccls. and (dummy near6 gate)) and	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT;	2004/07/22 08:42 2004/07/22 08:47 2004/07/22
-	0	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222 (349\$.ccls. and (dummy near6 gate)) and ((dummy near6 scan) near6 wide\$6)	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB;	2004/07/22 08:42 2004/07/22 08:47
-	0	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222 (349\$.ccls. and (dummy near6 gate)) and ((dummy near6 scan) near6 wide\$6) ("6147722").PN.	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; EPO; JPO	2004/07/22 08:42 2004/07/22 08:47 2004/07/22 09:22
-	0	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222 (349\$.ccls. and (dummy near6 gate)) and ((dummy near6 scan) near6 wide\$6)	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB;	2004/07/22 08:42 2004/07/22 08:47 2004/07/22 09:22 2004/07/22
-	1 0 1	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222 (349\$.ccls. and (dummy near6 gate)) and ((dummy near6 scan) near6 wide\$6) ("6147722").PN.	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	2004/07/22 08:42 2004/07/22 08:47 2004/07/22 09:22
-	1 0 1	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222 (349\$.ccls. and (dummy near6 gate)) and ((dummy near6 scan) near6 wide\$6) ("6147722").PN.	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; EPO; JPO USPAT;	2004/07/22 08:42 2004/07/22 08:47 2004/07/22 09:22 2004/07/22 09:23
-	1 0 1	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222 (349\$.ccls. and (dummy near6 gate)) and ((dummy near6 scan) near6 wide\$6) ("6147722").PN.	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	2004/07/22 08:42 2004/07/22 08:47 2004/07/22 09:22 2004/07/22
-	1 0 1	((dummy near6 gate) near6 wide\$6) ((349\$.ccls. and (dummy near6 gate)) and ((dummy near6 gate) near6 wide\$6)) not @ad>20001222 (349\$.ccls. and (dummy near6 gate)) and ((dummy near6 scan) near6 wide\$6) ("6147722").PN.	US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/07/22 08:42 2004/07/22 08:47 2004/07/22 09:22 2004/07/22 09:23